

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

PATENT APPLICATION**RULES 63 AND 67 (37 C.F.R. 1.63 and 1.67)
DECLARATION AND POWER OF ATTORNEY****FOR UTILITY/DESIGN/CIP/PCT NATIONAL APPLICATIONS**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Electro Stimulation Treatment Apparatus and Method, the specification of which:

- (a) is attached hereto.
- (b) was filed on _____ as Application Serial Number _____ and was amended on _____ (if applicable)
- (c) was filed as PCT International Application No.: PCT/_____ on _____ and was amended on _____ (if applicable).
- (d) was filed on _____ as Application Serial No. _____ and was issued a Notice of Allowance on _____.
- (e) was filed on _____, and bearing attorney docket number _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above or as allowed as indicated above.

I acknowledge the duty to disclose all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56. If this is a continuation-in-part (CIP) application, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which my priority is claimed or, (2) if no priority is claimed, before the filing date of this application:

PRIOR FOREIGN PATENTS

<u>Number</u>	<u>Country</u>	<u>Month/Day/Year</u> <u>Filed</u>	<u>Date first laid-</u> <u>open or</u> <u>Published</u>	<u>Date</u> <u>patented or</u> <u>Granted</u>	<u>Priority Claimed</u> <u>Yes</u> <u>N</u>
21002953278	Australia	12.12.2002			yes

I hereby claim the benefit under 35 U.S.C. § 120/365 of any United States application(s) listed below and PCT international applications listed above or below:

PRIOR U.S. OR PCT APPLICATIONS

<u>Application No. (series code/serial no.)</u>	<u>Month/Day/Year Filed</u>	<u>Status (pending, abandoned, patented)</u>
---	-----------------------------	--

We hereby appoint:

TIMOTHY G. ACKERMANN, Reg. No. 44,493
BENJAMIN J. BAL, Reg. No. 43,481
MARY JO BOLDINGH, Reg. No. 34,713
MARGARET A. BOULWARE, Reg. No. 28,708
DANIEL J. BURNHAM, Reg. No. 39,618
THOMAS L. CANTRELL, Reg. No. 20,849
SORIENEL CIMPOBS, Reg. No. 48,311
JASON W. COOK, Reg. No. 48,456
RONALD B. COOLLEY, Reg. No. 27,187
THOMAS L. CRISMAN, Reg. No. 24,846
STUART D. DWORK, Reg. No. 31,103
WILLIAM P. ESSER, Reg. No. 38,053
ROGER J. FRENCH, Reg. No. 27,786
JANET M. GARETTO, Reg. No. 42,568
MARK GATSCHET, Reg. No. 42,569
JOHN C. GATZ, Reg. No. 41,774
RUSSELL J. GENET, Reg. No. 42,571
GERALD H. GLANZMAN, Reg. No. 25,035

LEKHA GOPALAKRISHNAN, Reg. No. 46,733
J. KEVIN GRAY, Reg. No. 37,141
STEVEN R. GREENFIELD, Reg. No. 38,166
JOSHUA A. GRISWOLD, Reg. No. 46,310
J. PAT HEPTIG, Reg. No. 40,643
JOHN E. HYATT, Reg. No. 43,421
SHARON A. ISRAEL, Reg. No. 41,867
JOHN R. KIRK JR., Reg. No. 24,477
PAUL R. KITCH, Reg. No. 38,206
TIMOTHY M. KOWALSKI, Reg. No. 44,192
JAMES F. LEA III, Reg. No. 41,143
HSIN-WEI LUANG, Reg. No. 44,213
ROBERT W. MASON, Reg. No. 42,848
ROGER L. MAXWELL, Reg. No. 31,855
LISA H. MEYERHOFF, Reg. No. 36,869
STANLEY R. MOORE, Reg. No. 26,938
MARK V. MULLER, Reg. No. 37,509
P. WESTON MUSSELMAN JR. Reg. No. 31,644
DANIEL G. NGUYEN, Reg. No. 42,933

MICHAEL K. NUTTER, Reg. No. 44,979
SPENCER C. PATTERSON, Reg. No. 43,849
CONSTANCE L. PIELECH, Reg. No. 46,991
RUSSELL N. RIPPAMONTI, Reg. No. 39,521
ROSS T. ROBINSON, Reg. No. 47,031
STEPHEN G. RUDISILL, Reg. No. 20,087
HOLLY L. RUDNICK, Reg. No. 43,065
JERRY R. SELINGER, Reg. No. 26,582
JAMES O. SKARSTEN, Reg. No. 28,346
ZACHARY J. SMOLINSKI, Reg. No. 47,100
GARY B. SOLOMON, Reg. No. 44,347
JUSTIN SWINDELLS, Reg. No. 48,733
STEVE Z. SZCZEPANSKI, Reg. No. 27,957
ANDRE M. SZUWALSKI, Reg. No. 35,701
ALAN R. THIELE, Reg. No. 30,694
CYNTHIA THOMPSON, Reg. No. 48,655
TAMSEN VALOIR, Reg. No. 41,417
BRIAN D. WALKER, Reg. No. 37,751
GERALD T. WELCH, Reg. No. 30,332
HAROLD N. WELLS, Reg. No. 26,044
WILLIAM D. WIESE, Reg. No. 45,217

all of the firm of JENKENS & GILCHRIST, a Professional Corporation, 1445 Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as my attorneys and/or agents, with full power of substitution and revocation to prosecute this application and/or to defend

Continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney and to file and prosecute any international patent application filed thereon before any international authorities, and I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them in writing to the contrary.

Please address all correspondence and direct all telephone calls to:

Stanley R. Moore, Esq.
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799
214/855-4500
214/855-4300 (fax)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAMED INVENTOR(S)

1	Axel L Bernhard	<i>Axel L Bernhard</i>	10/12/03
	Full Name	Inventor's Signature	Date
	C/o. Sydney, N.S.W. Australia	German	
	Residence (city, state, country)	Citizenship	
	C/o. Suite 152, 4 Young Street, Neutral Bay, N.S.W. 2089. Australia.		
	Post Office Address (include zip code)		

(FOR ADDITIONAL INVENTORS, check here ☒ and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

2	Alan Cook		
	Full Name	Inventor's Signature	Date
	C/o. Sydney, N.S.W. Australia	Australian	
	Residence (city, state, country)	Citizenship	
	C/o. Suite 152, 4 Young Street, Neutral Bay, N.S.W. 2089. Australia		

PATENT APPLICATION

**RULES 63 AND 67 (37 C.F.R. 1.63 and 1.67)
DECLARATION AND POWER OF ATTORNEY**

FOR UTILITY/DESIGN/CIP/PCT NATIONAL APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;
and

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Electro Stimulation Treatment Apparatus and Method, the specification of which:

- ___ (a) is attached hereto.
- ___ (b) was filed on _____ as Application Serial Number _____ and was amended on _____ (if applicable)
- ___ (c) was filed as PCT International Application No.: PCT/_____ on _____, _____ and was amended on _____ (if applicable).
- ___ (d) was filed on _____ as Application Serial No. _____ and was issued a Notice of Allowance on _____.
- ___ (e) was filed on _____, and bearing attorney docket number _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above or as allowed as indicated above.

I acknowledge the duty to disclose all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56. If this is a continuation-in-part (CIP) application, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which my priority is claimed or, (2) if no priority is claimed, before the filing date of this application:

PRIOR FOREIGN PATENTS

<u>Number</u>	<u>Country</u>	<u>Month/Day/Year Filed</u>	<u>Date first laid- open or Published</u>	<u>Date patented or Granted</u>	<u>Priority Claimed</u> Yes No
21002953278	Australia	12.12.2002			yes

I hereby claim the benefit under 35 U.S.C. § 120/365 of any United States application(s) listed below and PCT international applications listed above or below:

PRIOR U.S. OR PCT APPLICATIONS

<u>Application No. (series code/serial no.)</u>	<u>Month/Day/Year Filed</u>	<u>Status(pending, abandoned, patented)</u>
---	-----------------------------	---

We hereby appoint:

TIMOTHY G. ACKERMANN, Reg. No. 44,493
 BENJAMIN J. BAI, Reg. No. 43,481
 MARY JO BOLDINGH, Reg. No. 34,713
 MARGARET A. BOULWARE, Reg. No. 28,708
 DANIEL J. BURNHAM, Reg. No. 39,618
 THOMAS L. CANTRELL, Reg. No. 20,849
 SORJENEL CIMPOES, Reg. No. 48,311
 JASON W. COOK, Reg. No. 48,456
 RONALD B. COOLLEY, Reg. No. 27,187
 THOMAS L. CRISMAN, Reg. No. 24,846
 STUART D. DWORK, Reg. No. 31,103
 WILLIAM F. ESSER, Reg. No. 38,053
 ROGER J. FRENCH, Reg. No. 27,786
 JANET M. GARETTO, Reg. No. 42,568
 MARK GATSCHET, Reg. No. 42,569
 JOHN C. GATZ, Reg. No. 41,774
 RUSSELL J. GENET, Reg. No. 42,571
 GERALD H. GLANZMAN, Reg. No. 25,035

LEKHA GOPALAKRISHNAN, Reg. No. 46,733
 J. KEVIN GRAY, Reg. No. 37,141
 STEVEN R. GREENFIELD, Reg. No. 38,166
 JOSHUA A. GRISWOLD, Reg. No. 46,310
 J. PAT HEPTIG, Reg. No. 40,643
 JOHN E. HYATT, Reg. No. 43,421
 SHARON A. ISRAEL, Reg. No. 41,867
 JOHN R. KIRK JR., Reg. No. 24,477
 PAUL R. KITCH, Reg. No. 38,206
 TIMOTHY M. KOWALSKI, Reg. No. 44,192
 JAMES F. LEA III, Reg. No. 41,143
 HSIN-WEI LUANG, Reg. No. 44,213
 ROBERT W. MASON, Reg. No. 42,848
 ROGER L. MAXWELL, Reg. No. 31,855
 LISA H. MEYERHOFF, Reg. No. 36,869
 STANLEY R. MOORE, Reg. No. 26,958
 MARK V. MULLER, Reg. No. 37,509
 P. WESTON MUSSELMAN JR. Reg. No. 31,644
 DANIEL G. NGUYEN, Reg. No. 42,933

MICHAEL K. NUTTER, Reg. No. 44,979
 SPENCER C. PATTERSON, Reg. No. 43,849
 CONSTANCE L. PIELECH, Reg. No. 46,991
 RUSSELL N. RIPPAMONTI, Reg. No. 39,521
 ROSS T. ROBINSON, Reg. No. 47,031
 STEPHEN G. RUDISILL, Reg. No. 20,087
 HOLLY L. RUDNICK, Reg. No. 43,065
 JERRY R. SELINGER, Reg. No. 26,582
 JAMES O. SKARSTEN, Reg. No. 28,346
 ZACHARY J. SMOLINSKI, Reg. No. 47,100
 GARY B. SOLOMON, Reg. No. 44,347
 JUSTIN SWINDELLS, Reg. No. 48,733
 STEVE Z. SZCZEPANSKI, Reg. No. 27,957
 ANDRE M. SZUWALSKI, Reg. No. 35,701
 ALAN R. THIELE, Reg. No. 30,694
 CYNTHIA THOMPSON, Reg. No. 48,655
 TAMSEN VALOIR, Reg. No. 41,417
 BRIAN D. WALKER, Reg. No. 37,751
 GERALD T. WELCH, Reg. No. 30,332
 HAROLD N. WELLS, Reg. No. 26,044
 WILLIAM D. WIESE, Reg. No. 45,217

all of the firm of **JENKENS & GILCHRIST, a Professional Corporation**, 1445 Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, provisionals thereof, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney and to file and prosecute any international patent application filed thereon before any international authorities, and I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them in writing to the contrary.

Please address all correspondence and direct all telephone calls to:


Stanley R. Moore, Esq.
 Jenkins & Gilchrist, P.C.
 1445 Ross Avenue, Suite 3200
 Dallas, Texas 75202-2799
 214/855-4500
 214/855-4300 (fax)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAMED INVENTOR(S)

1	Axel L Bernhard		
	Full Name	Inventor's Signature	Date
	C/o. Sydney, N.S.W. Australia	German	
	Residence (city, state, country)	Citizenship	
	C/o. Suite 152, 4 Young Street, Neutral Bay. N.S.W. 2089. Australia.		
	Post Office Address (include zip code)		

(FOR ADDITIONAL INVENTORS, check here ☒ and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

2	Alan Cook Full Name	 Inventor's Signature	9/12/03 Date
	43 Columbia Crescent Hallett Cove 5158 Residence (city, state, country) Australia		British Citizenship
	C/o. Suite 152, 4 Young Street, Neutral Bay, N.S.W. 2089. Australia Post Office Address (include zip code)		